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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>  |  | ATTORNEY'S DOCKET NO.<br>11371-120 (Siemens AG Ref. No. 2003P04019WOUS) |
|  |  | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)                      |
|  |  | To Be Assigned <b>10/580150</b>   |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2004/052928   | INTERNATIONAL FILING DATE<br>November 11, 2004 | PRIORITY DATE CLAIMED<br>November 20, 2003                              |
| TITLE OF INVENTION<br>INTEGRATED COOLANT CONDUCTION FOR A COMPUTER TOMORGRAPH  |  |   |
| APPLICANT(S) FOR DO/EO/US<br>Edgar Schindler et al.  |  |   |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |
| <p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</p> <p>b. <input type="checkbox"/> have been transmitted by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34.</p> |  |   |
| Items 11 to 20 Below concern other document(s) or information included:  |  |   |
| <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input checked="" type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input checked="" type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Post card.</p>  |  |   |

SEND COMPLETED FORM TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP9 Rec'd PCT/PTO 17 MAY 2006

| U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.50)<br>To Be Assigned <b>107580150</b>  |              | INTERNATIONAL APPLICATION NO.<br>PCT/EP2004/052928   | ATTORNEY'S DOCKET NO.<br>11371-120<br>(Siemens AG Ref. No. 2003P04019WOUS) |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
|---|--------------|--|--|--------------|------|--------------|----------|---|------------|--------------------|--------|---|-------------|---|--|--|------------|--|--|--|--------------------------------------|--|--|--|---------------------|-----|
| <p>The following fees are submitted:</p> <p>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)) ..... \$300</p> <p>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))<br/>If International preliminary report prepared by ISA/US or the examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0<br/>All other situations ..... \$200</p> <p>23. <input checked="" type="checkbox"/> Search Fee (37 CFR 1.492(b))<br/>If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$0<br/>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an<br/>International Searching Authority ..... \$100<br/>International Search Report prepared and provided to the Office ..... \$400<br/>All other situations ..... \$500</p> |              | CALCULATIONS<br>\$300.00   | PTO USE ONLY   |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| <p><b>TOTAL OF 21, 22 and 23 =</b> <u><b>\$900.00</b></u></p> <p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).</p>  |              | \$0  |  |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| <table border="1"> <thead> <tr> <th>Claims</th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>14- 20 =</td> <td>0</td> <td>x \$ 50.00</td> </tr> <tr> <td>Independent Claims</td> <td>3- 3 =</td> <td>0</td> <td>x \$ 200.00</td> </tr> <tr> <td>Multiple dependent claim(s) if Applicable</td> <td></td> <td></td> <td>+ \$360.00</td> </tr> <tr> <td colspan="3"></td> <td><b>TOTAL OF ABOVE CALCULATIONS =</b></td> </tr> <tr> <td colspan="3"></td> <td><u><b>\$900</b></u></td> </tr> </tbody> </table> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.</p>  |              | Claims   | Number Filed   | Number Extra | Rate | Total Claims | 14- 20 = | 0 | x \$ 50.00 | Independent Claims | 3- 3 = | 0 | x \$ 200.00 | Multiple dependent claim(s) if Applicable |  |  | + \$360.00 |  |  |  | <b>TOTAL OF ABOVE CALCULATIONS =</b> |  |  |  | <u><b>\$900</b></u> | N/A |
| Claims  | Number Filed | Number Extra   | Rate   |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| Total Claims  | 14- 20 =     | 0  | x \$ 50.00   |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| Independent Claims  | 3- 3 =       | 0  | x \$ 200.00  |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| Multiple dependent claim(s) if Applicable   |              |  | + \$360.00   |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
|   |              |  | <b>TOTAL OF ABOVE CALCULATIONS =</b>                                       |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
|   |              |  | <u><b>\$900</b></u>  |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| <p><b>SUBTOTAL =</b> <u><b>\$</b></u></p> <p>Processing fee of \$130.00 for furnishing the English translation later than the <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</p>   |              | \$   |  |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| <p><b>TOTAL NATIONAL FEE=</b> <u><b>\$900</b></u></p> <p>Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40.00 per property +</p>   |              |  |  |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| <p><b>TOTAL FEES ENCLOSED=</b> <u><b>\$900</b></u></p>  |              | Amount to be refunded <u><b>\$</b></u>   | charged <u><b>\$</b></u>   |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| <p>a. <input checked="" type="checkbox"/> A check in the amount of <u><b>\$900.00</b></u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. 23-1925 in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>  |              |  |  |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>  |              |  |  |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |
| <p>Send all correspondence to the address associated with<br/>Customer No:<br/>00757 - Brinks Hofer Gilson Lione</p>  |              | <br><p>Signature</p> <p>Name<br/>Craig A. Summerfield<br/>Registration Number 37,947</p> |  |              |      |              |          |   |            |                    |        |   |             |   |  |  |            |  |  |  |                                      |  |  |  |                     |     |